(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 25.09.2002 Bulletin 2002/39

(51) Int CI.7: H04Q 7/32, G06F 17/30

(43) Date of publication A2: 11.10.2000 Bulletin 2000/41

(21) Application number: 00302859.4

(22) Date of filing: 05.04.2000

(84) Designated Contracting States:

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU

MC NL PT SE

Designated Extension States:

AL LT LV MK RO SI

(30) Priority: 05.04.1999 US 286499

(71) Applicant: Phone.Com Inc. Redwood City, CA 94063 (US)

(72) Inventors:

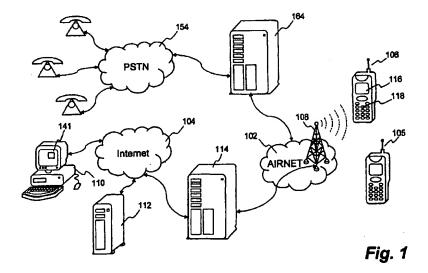
Martin, Bruce K., Jr.
 Palo Alto, CA 94306 (US)

- Stein, Lawrence M. San Jose, CA 95124 (US)
- Heumann, Gregory A.
 San mateo, CA 94403 (US)
- Chen, David A.
 San Carlos, CA 94070 (US)
- Schwartz, Bruce V.
 San Mateo, CA 94402 (US)
- (74) Representative: Ablett, Graham Keith et al Ablett & Stebbing, Caparo House, 101-103 Baker Street London W1M 1FD (GB)

(54) Method and apparatus for displaying information during idle time on a wireless mobile device

(57) A system for displaying idle content information on wireless computing devices during idle times is disclosed. A wireless computing device (106) receives from a wireless network (102) idle content information specified by an address identifier identifying a network resource in the wireless network. When the device determined as being idle, the idle content information is

displayed on the device display (116). The idle content information might be the network operators customer support telephone number or advertisements. A browser program within the device may be modified to support looping content, interaction with idle displays, automatic scrolling, and automatic updating of idle content information.





EUROPEAN SEARCH REPORT

Application Number EP 00 30 2859

ategory	Citation of document with inc		Relevant to claim	CLASSIFICATION APPLICATION	
	of relevant passa				(HALLES)
:	EP 0 831 629 A (NOKI	1,2	H04Q7/32		
-	25 March 1998 (1998-	03-25)		G06F17/30	
	* abstract *	14 47 4			
,	* page 2, line 31 -	11ne 4/ *	4 0 10		
' ·	* page 3, line 45 -	1110 51 *	4-8, 10	-	
	* page 4, line 9 - 1 * page 9, line 7 - 1	ine 10 +	3,9		
۱ . ا	+ page 3, Time /- 1		3,3	· ·	
,	ERLANDSON C ET AL:	"WAP - THE WIRELESS	4-6,8,10		
	APPLICATION PROTOCOL		, , , ,		
į		, ERICSSON. STOCKHOLM	, [
	SE.				
	no. 4, 1998, pages 1	50-153, XP000792053			
.]	ISSN: 0014-0171		1		
	* abstract *	المستقمال			
ŀ	* page 150, left-han	d column *	اا		
	≠ page 150, rignt-na	nd column, paragraph	"		
	* name 152 left-han	d column, paragraph 3	.		
	* page 152, lett-nam	a saidhiil hai agi ahii s		-	
1	•			TECHNICAL FIL	
.	US 5 852 775 A (HIDA	RY MURRAY)	7	SEARCHED	(Int.Cl.7)
- (22 December 1998 (19	98-12-22)		H04L	-
	* column 1, paragrap	h 3 *		G06F	
	* column 3, paragrap	h 2 - paragraph 6 +		H04Q	
}	UC E 706 045 4 /TARA	 DEILA DADERT M\	, , , ,	HO4M	
١	US 5 796 945 A (TARA		1,3,8,9		
	18 August 1998 (1998 * abstract *	-00-10/	1 1		
1	* abstract * * column 2, paragrap	} . }			
	* column 3, paragrap				
i	* column 4, paragrap	h 2 - paragraph 3 *			
-	* column 8, paragrap	h 1 – paragraph 6 *	, I		
	* column 9, paragrap	h 5 *			
					
	• •				
			1 1		
- 1					
- 1					
		•			
	The averaged constitution of the second	en desum un far all alabas	7 l		
	The present search report has be	On crawn up for all claims Date of completion of the search		Examiner	
		30 July 2002	Rlar	ico Cardona	Р
	THE HAGUE				, '
CA	TEGORY OF CITED DOCUMENTS	T : theory or princi E : earlier patent d	pie underlying the in ocument, but publis	vention had on, or	
X : partic	cularly relevant if taken alone	after the filing d	ate In the application		
Y : partic	ularly relevant if combined with another ment of the same category tological background	L : document cited			

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 00 30 2859

This annex lists the patent family members relating to the patent documents cited in the above—mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

30-07-2002

Patent document cited in search report		Publication date		Patent family member(s)		Publication date	
EP	0831629	A	25-03-1998	US EP	5870683 0831629	A A2	09-02-1999 25-03-1998
US	5852775	A	22-12-1998	NONE			
US	5796945	A	18-08-1998	NONE			
	•						
						•	
-							
				•	•		

th For more details about this annex : see Official Journal of the European Patent Office, No. 12/82